

NXP Semiconductors / Freescale

MKL26Z128CAL4R

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | MKL26Z128CAL4R                   |
| Manufacturer/Brand: | NXP Semiconductors / Freescale   |
| Product description | KINETIS KL26: 48MHZ CORTEX-M0+ U |
| Datasheets:         |                                  |
| Stock Condition     | 32137 pcs stock                  |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

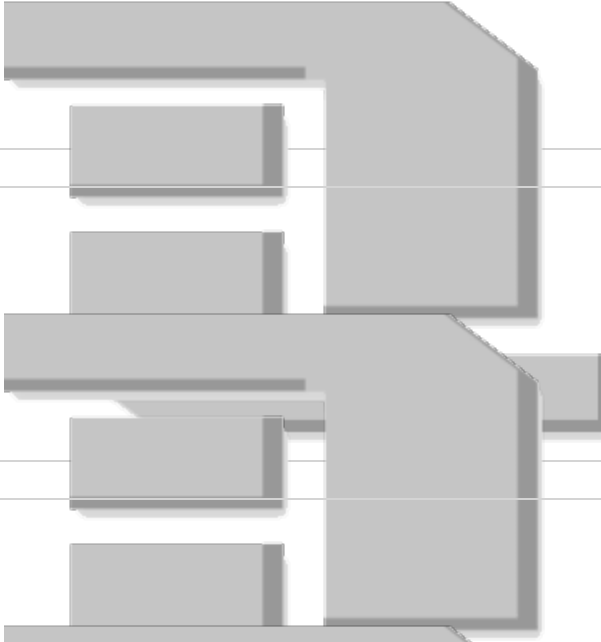
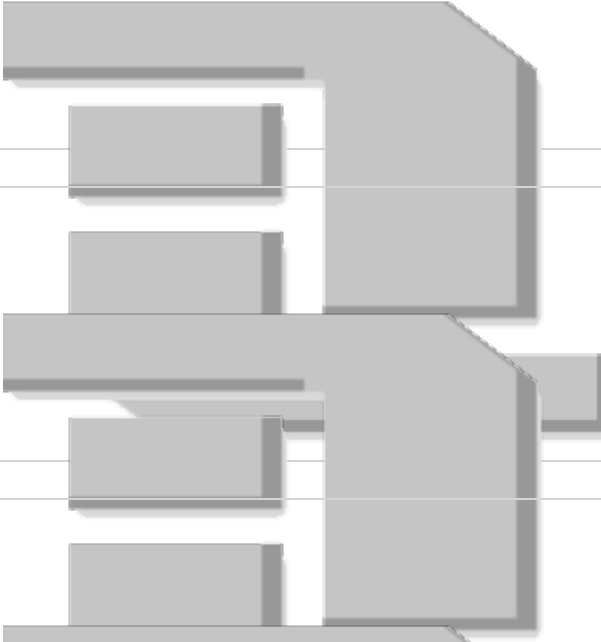
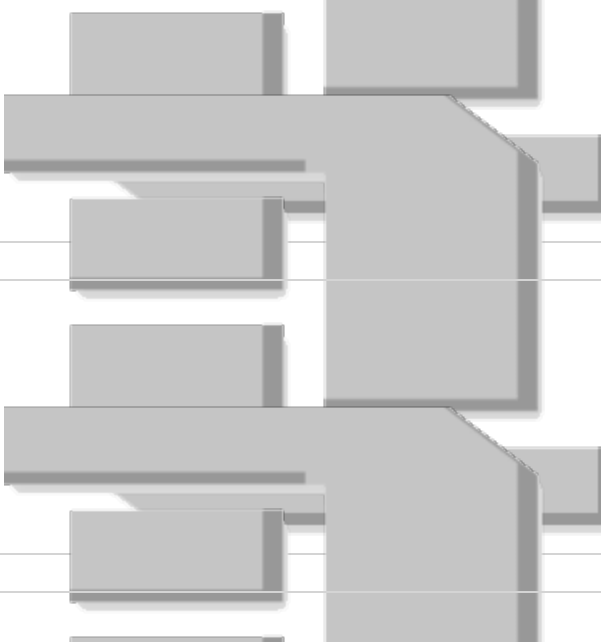
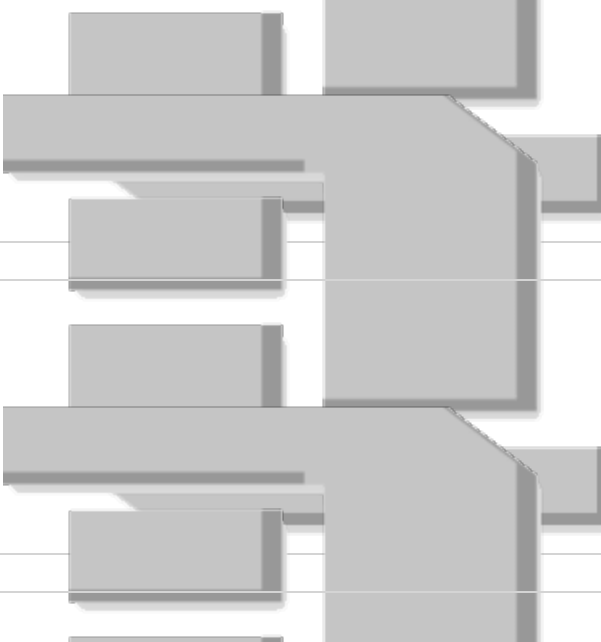
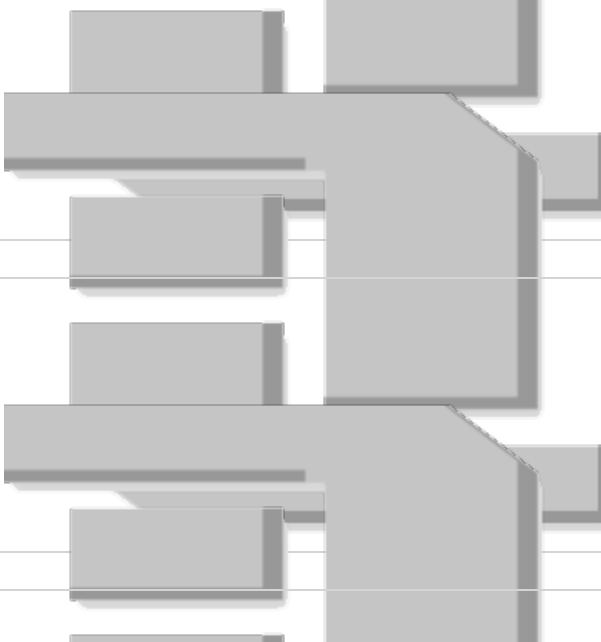
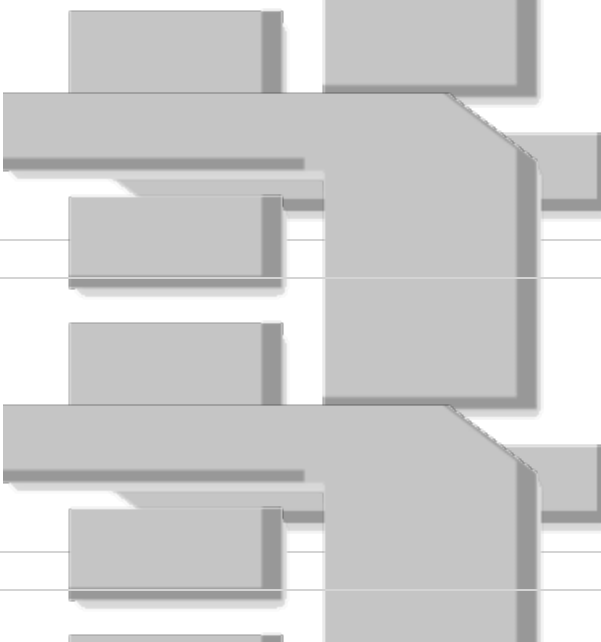
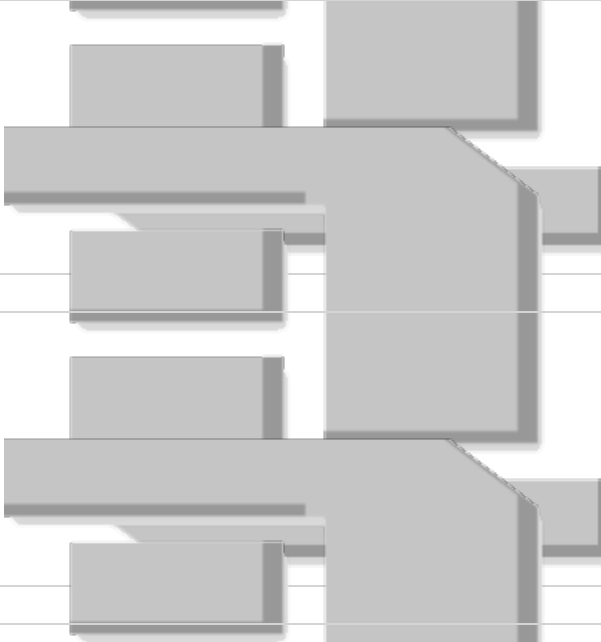
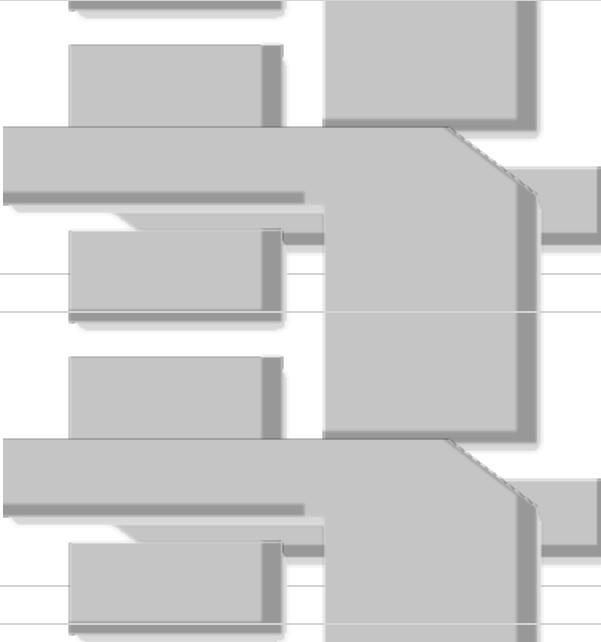
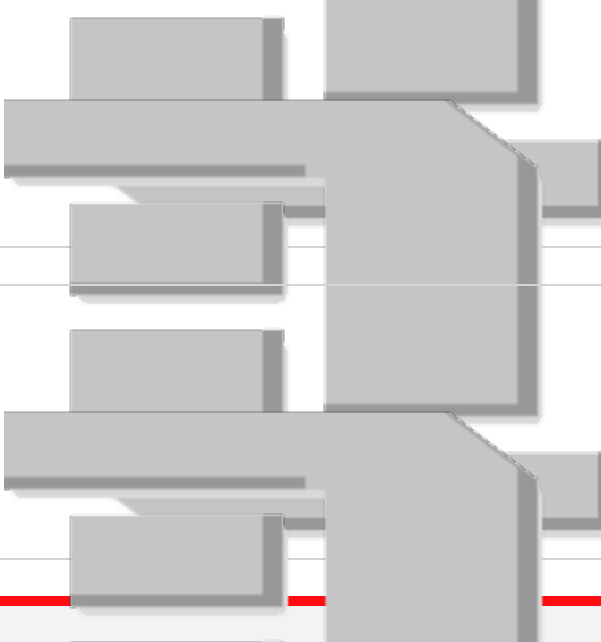
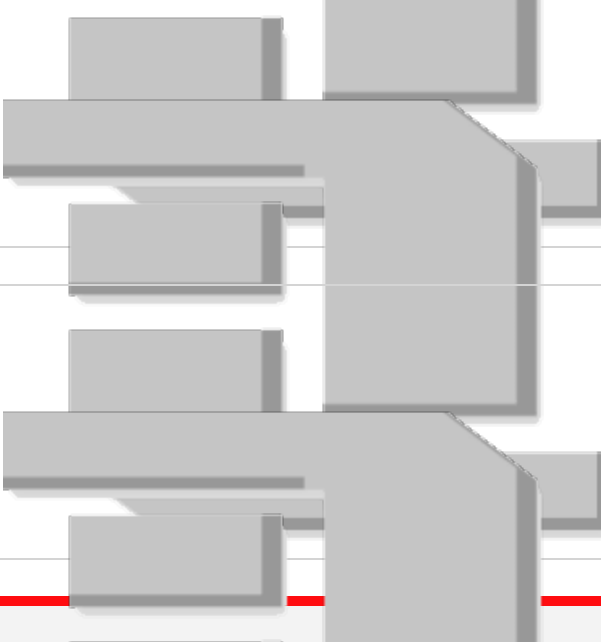
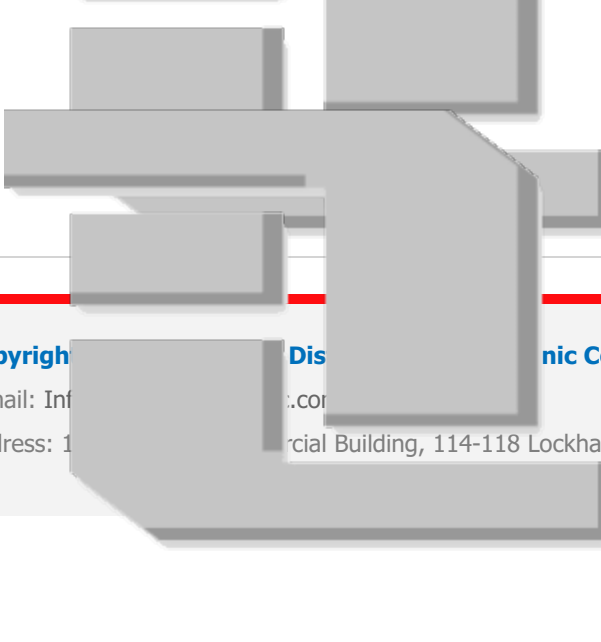
Specifications of MKL26Z128CAL4R

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MKL26Z128CAL4R                                                                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                           |
| DESCRIPTION                      | KINETIS KL26: 48MHZ CORTEX-M0+ U                                                                         |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                          |
| QUANTITY AVAILABLE               | 32137 pcs                                                                                                |
| DATA SHEET                       |                                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 3.6 V                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 36-WLCSP (2.37x2.46)                                                                                     |
| SPEED                            | 48MHz                                                                                                    |
| SERIES                           | Kinetis KL2                                                                                              |
| RAM SIZE                         | 16K x 8                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                    |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, LVD, POR, PWM, WDT                                                     |
| PACKAGING                        | Tape & Reel (TR)                                                                                         |
| PACKAGE / CASE                   | 36-UFBGA, WLCSP                                                                                          |
| OTHER NAMES                      | 568-14070-2<br>935320413094<br>MKL26Z128CAL4R-ND                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                        |
| NUMBER OF I/O                    | 27                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                            |
| EEPROM SIZE                      | -                                                                                                        |
| DETAILED DESCRIPTION             | ARM® Cortex®-M0+ Kinetis KL2 Microcontroller IC 32-Bit 48MHz 128KB (128K x 8) FLASH 36-WLCSP (2.37x2.46) |
| DATA CONVERTERS                  | A/D 12bit SAR, D/A 12bit                                                                                 |
| CORE SIZE                        | 32-Bit                                                                                                   |
| CORE PROCESSOR                   | ARM® Cortex®-M0+                                                                                         |
| CONNECTIVITY                     | I²C, LINbus, SPI, UART/USART, USB, USB OTG                                                               |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MKL26Z128CAL4R               | MKL26Z128CAL4R Distributor        | MKL26Z128CAL4R Supplier  |
| MKL26Z128CAL4R Price         | MKL26Z128CAL4R Pictures           | MKL26Z128CAL4R Image     |
| MKL26Z128CAL4R PDF Datasheet | MKL26Z128CAL4R Download Datasheet | MKL26Z128CAL4R Datasheet |
| MKL26Z128CAL4R Stock         | Buy MKL26Z128CAL4R                | Buy MKL26Z128CAL4R       |
| MKL26Z128CAL4R               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                            |                                                                                      |                                                                                                                           |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
|  | <b>MKL26Z128VLH4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 15785 pcs<br>RFQ   |  | <b>MKL25Z64VFM4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 32QFN<br>In stock: 15741 pcs<br>RFQ     |
|  | <b>MKL25Z32VLK4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 32KB FLASH 80LQFP<br>In stock: 11334 pcs<br>RFQ     |  | <b>MKL25Z64VFT4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 48QFN<br>In stock: 16701 pcs<br>RFQ     |
|  | <b>MKL26Z128VLH4R</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br>In stock: 35691 pcs<br>RFQ  |  | <b>MKL26Z128VLL4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 14528 pcs<br>RFQ |
|  | <b>MKL26Z128VFT4R</b><br>Manufacturers: NXP<br>Description: KINETIS KL26: 48MHZ CORTEX-M0+ U<br>In stock: 31711 pcs<br>RFQ |  | <b>MKL25Z32VLH4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 32KB FLASH 64LQFP<br>In stock: 16831 pcs<br>RFQ    |
|  | <b>MKL25Z64VLH4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br>In stock: 13046 pcs<br>RFQ     |  | <b>MKL26Z128VFT4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 48QFN<br>In stock: 19116 pcs<br>RFQ   |
|  | <b>MKL25Z64VLK4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 64KB FLASH 80LQFP<br>In stock: 14177 pcs<br>RFQ     |  | <b>MKL26Z128VFM4</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 128KB FLASH 32QFN<br>In stock: 17895 pcs<br>RFQ   |